

3763  
JF

Docket: 6599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Daniel Peter	
Application No.:	09/403,443	
Filing Date:	December 13, 2000	Examiner: R. Maiorino
Title:	Propelling Device for a Piston in a Container Containing a Liquid Medicament	Group Art Unit: 3763

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(B)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 28 day of January, 2005.

Francis Lee  
(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. Applicant submits herewith the English equivalents of EP 0 327 910 A and EP 0 293 958 A.

A copy of the European Search Report is enclosed herewith, along with the required fee of \$180.00 under 37 C.F.R. 1.17(p).

02/02/2005 GWORDF1 00000038 09403443

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180.00 OP

Respectfully submitted,

DORSEY & WHITNEY LLP  
Customer Number 25763

Date: Jan 28, 2005

By: David E. Bruhn  
David E. Bruhn, Reg. No. 36,762  
(612) 340-6317

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH 98/00157

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 6 A61M5/145 A61M5/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 00091 A (BERNEY) 3 January 1997 cited in the application see page 5, line 17 - page 6, line 18 see page 6, line 22 - page 7, line 19 see page 8, line 16 - line 23 see figures 2, 3A, 3B	1, 3-6, 9, 12-15
Y A	-----	2, 16 11
Y	EP 0 327 910 A (DCP AF 1988 AS) 16 August 1989 see figure 2	2
Y	----- EP 0 293 958 A (SPRUYT HILLEN BV) 7 December 1988 see abstract; figure 1 -----	16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

5 October 1998

Date of mailing of the international search report

12/10/1998

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Sedy, R

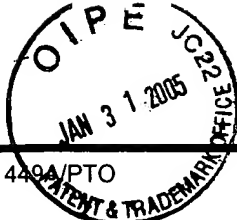
# INTERNATIONAL SEARCH REPORT

information on patent family members

Inter. Appl. Application No

PCT/CH 98/00157

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9700091 A	03-01-1997	EP 0851774 A	08-07-1998
EP 0327910 A	16-08-1989	DK 69288 A	11-08-1989
		AU 3066689 A	06-09-1989
		CA 1305003 A	14-07-1992
		CN 1035055 A,B	30-08-1989
		CS 8900905 A	16-12-1992
		DD 283332 A	10-10-1990
		WO 8907463 A	24-08-1989
		FI 94930 B	15-08-1995
		GR 3004398 T	31-03-1993
		HR 930507 A	30-04-1995
		IE 61515 B	16-11-1994
		IL 89189 A	27-02-1994
		JP 2726536 B	11-03-1998
		JP 3503129 T	18-07-1991
		KR 9615612 B	18-11-1996
		MX 170604 B	01-09-1993
		PT 89669 A,B	04-10-1989
		SI 8910315 A	30-04-1997
		SK 278253 B	05-06-1996
		RU 2053798 C	10-02-1996
		US 4973318 A	27-11-1990
EP 0293958 A	07-12-1988	NL 8701091 A	01-12-1988
		AU 1581788 A	10-11-1988
		DE 3863979 A	05-09-1991
		DK 250788 A	09-11-1988
		FI 882151 A	09-11-1988
		JP 63286166 A	22-11-1988
		PT 87401 B	30-09-1993
		US 4950246 A	21-08-1990



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/403,443
Filing Date	December 13, 2000
First Named Inventor	Daniel Peter
Art Unit	3763
Examiner Name	R. Maiorino

Sheet	1	of	1	Attorney Docket Number	6599
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**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,950,246	08/21/1990	Robert H. Muller	
		US- 4,973,318	11/27/1990	Niels E. Holm et al.	
		US-			
		US-			
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		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	94/15560	07/21/1994	Joachim Boecker		<input type="checkbox"/>	<input type="checkbox"/>
		WO	97/00091	01/03/1997	Jean-Claude Berney		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
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							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.